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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/235,065	01/21/1999	GREGORY A. DENTON	660001.477	5226

7590 07/30/2002

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EXAMINER

KNOWLIN, THJUAN P

ART UNIT

PAPER NUMBER

2642

DATE MAILED: 07/30/2002

Please find below and/or attached an Office communication concerning this application or proceeding.

PRG

Office Action Summary

Application No.

09/235,065

Applicant(s)

DENTON ET AL.

Examiner

Thjuan P Knowlin

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 13 May 2002.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-66 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-66 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 12 January 2000 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on _____ is: a) ☐ approved b) ☐ disapproved by the Examiner.
- If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. §§ 119 and 120

- 13) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
- a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

Attachment(s)

- | | |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) Paper No(s). _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449) Paper No(s) _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Claim Rejections - 35 USC § 102

1. The text of those sections of Title 35, U.S. Code not included in this action can be found in a prior Office action.
2. Claims 1-66 are rejected under 35 U.S.C. 102(e) as being anticipated by Breneman et al (US 5,974,135).
3. In regards to claims 1, 5, 10, 15, 17, 20, 25, 31, 34, 38, 42, 46, 50, 56, and 61, Breneman discloses a method for transferring data and telephone calls, comprising: receiving a transfer request having a destination and data from an application associated with a telephone call; creating a flow object associated with the telephone call (col. 20-21 lines 55-9); establishing a communications link with a flow connection module at the destination; transferring the data to the flow connection module using the communication link; receiving from the flow connection module a telephone extension to which the telephone call is to be forwarded (col. 20-21 lines 66-9) and requesting that the telephone call associated with the application be transferred to the destination (col. 3 lines 10-27, col. 5 lines 47-58, col. 20-21 lines 66-9, and col. 22 lines 47-52).
4. In regards to claim 2, Breneman discloses the method, wherein the flow object that includes routines for establishing the communications link with the flow connection module at the destination (col. 5 lines 47-58, col. 8 lines 19-25, and col. 20 lines 55-62).
5. In regards to claims 3, 18, 32, 43, 44, 57, and 60, Breneman discloses the method, further comprising: receiving a call transfer notification from the flow connection

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module at the destination; and disconnecting the communications link with the flow connection module at the destination after receiving the call transfer notification (col. 5 lines 51-58 and col. 19 lines 46-59).

6. In regards to claims 4, 6, 19, 21, 30, 33, 45, 55, and 58, Breneman discloses the method, further comprising: determining a profile for the telephone call; referencing data in a locator module to determine an appropriate destination address for the telephone call (col. 20 lines 55-61); and thereafter establishing the communications link with the destination (col. 20-21 lines 66-9).

7. In regards to claims 7, 16, 22, 35, 47, 59, and 62, Breneman discloses the method, wherein the flow object comprises a destination field to contain an identifier associated with the destination and a data field to contain the data and wherein receiving the transfer request further comprises: adding the data to the flow object (col. 3 lines 10-27, col. 5 lines 47-58, col. 8 lines 19-25, and col. 20 lines 55-62).

8. In regards to claims 8, 9, 23, 24, 36, 37, 48, 49, 64, and 65, Breneman discloses the method, wherein the location table comprises information relating to the availability of the call handling applications and an ordering of phone DNs and agent DNs associated with each call handling application (col. 18-19 lines 61-9 and col. 20 lines 55-61).

9. In regards to claims 11, 26, and 51, Breneman discloses the method, wherein the request to transfer the telephone call is sent in a format suitable for receipt by a computer-telephone interface ("CTI") link to a private branch exchange ("PBX") (col. 18 lines 52-60 and col. 22 lines 47-52) and wherein the establishing step comprises:

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identifying a call-handling application associated with the destination; and determining whether the call-handling application is presently active (col. 20 lines 55-61 and col. 19 lines 10-21).

10. In regards to claims 12, 13, 27, 28, 39, 40, 52, 53, 63, and 66, Breneman discloses the method, further comprising: receiving client information from a database, wherein the client information comprises the data in the transfer request (col. 6 lines 55-58 and col. 13 lines 58-64).

11. In regards to claims 14, 29, 41, and 54, Breneman discloses the method, wherein if the telephone call is disconnected, a disconnect message is sent to the destination (col. 19 lines 46-59 and col. 20 lines 55-65).

Response to Arguments

12. Applicant's arguments filed May 13, 2002 have been fully considered but they are not persuasive. Applicant states that Breneman does not teach the invocation of programs, such as flow objects, flow connection modules, a routing program, and a locator to effectuate transfer of a phone call and associated data. Examiner respectfully disagrees with this argument. Breneman does teach the invocation of programs, such as flow objects (col. 20-21 lines 55-9), flow connection modules (col. 20-21 lines 66-9), a routing program (col. 3 lines 10-27, col. 5 lines 47-58, col. 20-21 lines 66-9, and col. 22 lines 47-52), and a locator (col. 20 lines 55-61) to effectuate transfer of a phone call and associated data. Applicant states that Breneman does not disclose a locator comprising a location table containing a ordering of addresses and corresponding call

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handling applications, wherein the location table comprises information relating to the availability of the call handling applications and an ordering of phone DNs and agent DNs associated with each call handling application. Examiner respectfully disagrees with this argument. Brenemand does disclose a locator comprising a location table containing a ordering of addresses and corresponding call handling applications, wherein the location table comprises information relating to the availability of the call handling applications and an ordering of phone DNs and agent DNs associated with each call handling application (col. 18-19 lines 61-9 and col. 20 lines 55-61).

Conclusion

13. **THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

14. A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO MONTHS** of the mailing date of this final action and the advisory action is not mailed until after the end of the **THREE-MONTH** shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than **SIX MONTHS** from the mailing date of this final action.

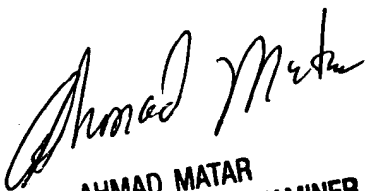
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15. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Thjuan P Knowlin whose telephone number is (703) 308-1727. The examiner can normally be reached on Mon-Fri 8:00-4:30pm.

16. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ahmad Matar can be reached on (703)305-4731. The fax phone numbers for the organization where this application or proceeding is assigned are (703) 872-9314 for regular communications and (703) 872-9314 for After Final communications.

17. Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 306-0377.

Thjuan P. Knowlin
July 28, 2002


AHMAD MATAR
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2600